ABSTRACT

An adhesive composition comprising

a silicone free polyurea-based polymer, comprising a segmented copolymer, wherein the copolymer comprises repeating units of Formula I:

wherein:

each B is independently a polyvalent radical selected from a group consisting of arylene, aralkylene, cycloalkylene, polyoxyalkylene, or mixtures thereof;

each D is independently selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, a phenyl group, a group that completes a ring structure that includes B to form a heterocycle, and mixtures thereof;

each Z is independently a polyvalent radical having about 1 to about 20 carbon atoms; each Y is independently a polyoxyalkylene;

m is an integer greater than zero; and

a is zero or an integer greater than zero; and

wherein the composition comprises a tackifier in an amount sufficient to provide the adhesive composition as a pressure sensitive adhesive and in an amount less than about 45 parts by weight tackifier per hundred part by weight polyurea-based polymer.